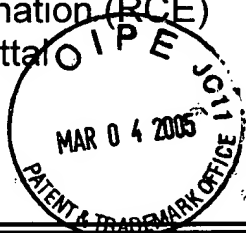


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**Request  
for  
Continued Examination (RCE)  
Transmittal**Address to:  
Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|                        |                    |
|------------------------|--------------------|
| Application Number     | 09/933,415         |
| Filing Date            | 08/20/2001         |
| First Named Inventor   | Charilaos Dalkidis |
| Art Unit               | 1743               |
| Examiner Name          | Lyle Alexander     |
| Attorney Docket Number | 37105.0033         |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- ii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

3. **Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 08-2442. I have enclosed a duplicate copy of this sheet.
- i. ☐ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☒ Other any deficiency in RCE fee required under 37 CFR 1.17(e), if underpaid
- b. ☒ Check in the amount of \$ 790 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                   |                       |                  |            |
|-------------------|-----------------------|------------------|------------|
| Signature         |                       | Date             | 03/02/2005 |
| Name (Print/Type) | George L. Snyder, Jr. | Registration No. | 37,729     |

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

|                   |                  |      |            |
|-------------------|------------------|------|------------|
| Signature         |                  | Date | 03/02/2005 |
| Name (Print/Type) | Barbara Haggerty |      |            |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



|  |  |                                |
|--|--|--------------------------------|
| <b>FEE TRANSMITTAL</b><br><b>For FY 2005</b>                                   | Effective on 12/08/2004<br>Patent and Trademark Office Consolidated Appropriations Act. 2005 (H.R. 4818) |                                |
|  | <b>Complete if Known</b>   |                                |
|  | Application Number   | 09/933,415                     |
|  | Filing Date  | 08/20/2001                     |
|  | First Named Inventor   | Charilaos Dalkidis et al.      |
|  | Examiner Name  | Lyle Alexander                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | Art Unit   | 1743                           |
| <b>TOTAL AMOUNT OF PAYMENT</b>   | <b>(\$)</b> 790.00   | Attorney Docket No. 37105.0033 |

**METHOD OF PAYMENT** (check all that apply)

- ☒ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account   Deposit Account Number: 08-2442   Deposit Account Name: Hodgson Russ LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, **except for the filing fee**
- ☒ Charge any additional fee(s) or underpayments of fee(s)   ☒ Credit any overpayments
- under 37 CFR 1.16 and 1.17

**WARNING:** Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|---|--------------|----------|---------------|---------------------------|
| -20 or HP = _____ x _____ = _____                                     |              |          |               | Fee(\$)                   |
| HP = highest number of total claims paid for, if greater than 20      |              |          |               | Fee Paid (\$)             |
| Indep. Claims   | Extra Claims | Fee (\$) | Fee Paid (\$) |                           |
| -3 or HP = _____ x _____ = _____                                      |              |          |               |                           |
| HP = highest number of independent claims paid for, if greater than 3 |              |          |               |                           |

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ |              |  |          |               |

**4. OTHER FEE(S)**

| Non-English Specification,  | \$130 fee (no small entity discount) | Fees Paid (\$) |
|---|--------------------------------------|----------------|
| Other: <u>Request for Continued Examination (RCE) Transmittal</u> |                                      | 790.00         |

|                     |                       |   |
|---------------------|-----------------------|---|
| <b>SUBMITTED BY</b> |                       |   |
| SIGNATURE           |                       | Registration No. 37,729<br>(Attorney/Agent) |
| NAME (Print/Type)   | George L. Snyder, Jr. | Telephone 716-856-4000                      |
|                     |                       | Date March 2, 2005                          |

I hereby Certify that this Correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, Virginia 22313-1450, on March 2, 2005

Barbara Haggerty  
Name

Barbara Haggerty  
Signature

March 2, 2005  
Date of Signature



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Barbara Haggerty

Name

Signature

March 2, 2005

Date of Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/933,415  
Applicant(s) : Charilaos Dalkidis et al.  
Filed : August 20, 2001  
Title: APPARATUS FOR TREATING OBJECTS  
TC/A.U. : 1743  
Confirm. No. : 5726  
Examiner : Lyle Alexander  
Docket No. : 37105.0033

**AMENDMENT ACCOMPANYING  
REQUEST FOR CONTINUED EXAMINATION**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Accompanies a Request for Continued Examination (RCE) filed in response to the Final Office Action mailed December 2, 2004.

Please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 5 of the paper and include one (1) attached replacement sheet.

**Remarks** begin on page 6 of this paper.